

State of Good Repair (SGR) - Bridge Ranking and Project Selection

Culpeper

Date Generated:August 25, 2016

Purpose:Public Access to Initial Ranking of SGR-Eligible Locally-Owned Structures

Status:Initial Ranking

* Initial value from VDOT's Bridge Management System (high-level) recommendations.
Final value from scoping level estimate (or better) from locality.
If value exceeds that of VDOT BMS the scope and estimate must be reviewed by the District Bridge Engineer

** Based on Statewide averages for total project cost for structure replacement. This number is not subject to change.

										General Condition Rating (GCR)				30%	25%	15%	10%	20%		Local Input Required		
UPC	Bridge Federal ID	District Name	System	City or County Name	Route No.	Facility	Featured Intersection	Open Posted Closed	Length	Deck	Super Structure	Sub Structure	Culvert	Importance Factor (Percentile Rank)	Condition Factor (Percentile Rank)	Design Redundancy Factor (Formula Score)	Structure Capacity Factor (Percentile Rank)	Cost Effectiveness Factor (Formula Score)	Current SGR Score	Recommended Action Cost *	Recommended Action Description	Structure Replacement Cost**
	20096	Culpeper	P	Charlottesville	250	ROUTE 250 BYPASS	NORFOLK SOUTHERN RAILWAY	A	140.1	5	4	5	N	0.96	0.46	0.00	0.11	1.00	0.614	\$ 934,934	Remoave Asphalt Overlay, Mill/Patch/Rigid Overlay Deck, Replace Bearing Pads, Repair Railing system, Patch and Repair Superstructure, Repair Substructure	\$ 9,646,225
	20073	Culpeper	U	Charlottesville	0	ROUTE 0000	DAIRY RD O RTE 250 BP	P	172.9	4	4	6	N	0.36	0.36	0.75	0.58	0.57	0.482	\$ 2,889,645	Replace Superstructure and Repair Substructure	\$ 7,899,386
	20094	Culpeper	P	Charlottesville	250	ROUTE 0250	RTE 29 BUSINESS	A	236.9	4	4	5	N	0.86	0.65	0.00	0.04	0.00	0.425	\$ 13,990,999	Replace Superstructure	\$ 20,998,359
75878	20087	Culpeper	P	Charlottesville	20	9TH STREET	CSX & WATER STREET	A	452.1	4	4	5	N	0.75	0.65	0.00	0.24	0.02	0.415	\$ 16,743,065	Replace Superstructure and Repair Substructure	\$ 26,149,293
	20092	Culpeper	P	Charlottesville	250	ROUTE 0250	RUGBY AVE	A	182.1	5	4	6	N	0.84	0.24	0.00	0.25	0.10	0.357	\$ 8,437,892	Replace Superstructure (NOTE: consider similar scope as Fed Str 20096 + beam end repairs & joint closures)	\$ 14,071,240
	20076	Culpeper	U	Charlottesville	0	MELBOURNE ROAD	NORFOLK SOUTHERN RAILWAY	A	170.9	4	5	7	N	0.47	0.09	0.00	0.00	0.75	0.313	\$ 2,817,669	Replace Deck (NOTE: include spot paint structural steel)	\$ 10,231,593